



Modern Methods of Furniture Design in the Interior of a Building of a Preschool Educational Organization

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ABSTRACT

This article is aimed at studying modern methods of furniture design in the interior of the premises of a preschool educational organization (kindergartens) and developing proposals for their application in practice.

Keywords:

preschool furniture, furniture for kindergartens, equipment for child care, furniture for preschoolers

Components: Tables, Chairs, Toy Cabinets, Bookmaker Shelf, Easel, Blackboard, Wooden

Characteristics of the series:

1. Materials used: We use environmentally friendly manufacturing technologies: Non-toxic, without exposure to temperature, cracks, deformation. In a hot climate

2. Color matching: Before we colorize for children 2-8 years old, to explore the use of color psychology theory and observation of children to color in the design after the color change reaction, the better the child in our environment creation, and the happier the game.

The children's room plays a very important role in the development of the child's personality, since for him it is both a playroom, and a place from where knowledge of the world begins, and a bedroom. The correct formation of his personality, the development of abilities and

talents often depends on how comfortable and comfortable it will be for the child to be in his room. Children's furniture should be bright, light, mobile, stable, multifunctional, safe, in a word, furniture for life. Special safety requirements apply not only to the absence of sharp corners, but also to the environmental friendliness of materials used for the manufacture of children's furniture. Such materials are MDF and chipboard not lower than class C1, and for infants only chipboard of class C0. An important feature of children's furniture is durability, because children's imagination often gives interior items qualities that are not characteristic of them, for example, the bed is used as a trampoline! Not properly selected children's furniture can lead to the development of various diseases – impaired

posture, vision, high traumatism, psychological discomfort in toddlers and adolescents.

Any piece of children's furniture should clearly indicate who owns it, which helps the emerging psyche of a child or teenager to establish a sense of their own individuality, to be useful for the formation of a whole personality. Therefore, it is important that parents and children choose the interior for the children's room together. Then the child will be able to try out each piece of furniture himself and choose the elements of the situation that he likes. Only in this case, the purchased children's furniture will surely meet the needs and wishes of both adults and children themselves [2].

Children's Furniture Items

Children's beds are the most important detail of the interior of a children's room. The bed should grow with the child – its length should always be at least 30 cm longer than the child's height. And most importantly, the mattress should have a sufficient degree of rigidity to prevent curvature of the spine.

Children's tables can have different purposes. There are special tables for classes, dining rooms, and even desks. But all of them must meet several specific requirements: they must be light (so that children can move them), durable and designed in accordance with the anatomical features of preschool children.

Baby chairs are your child's first "adult" furniture. A kid who used children's chairs adapts more easily to school furniture, does not feel uncomfortable sitting at a desk for a long time. Children's chairs should be selected in accordance with the age, height and weight of the child - this will ensure the formation of correct posture and normal development of the musculoskeletal system. For kids, children's chairs are the first personal furniture that teaches them to independence.

Cabinets and shelves for children are taught to use furniture. Children like everything to be like adults. Using children's cabinets and shelves, the child imitates the activities of elders and learns concentration and accuracy. Cabinets and racks can be used both in kindergartens and to create the interior of children's rooms at home.

The child often gets tired of his toys, so give him convenient places to store dolls, cars, constructors. The kid can independently put all this in drawers - containers and take out toys from there as needed. The boxes should be light, but roomy enough. You will also need shelves for books and albums. However, the upper sections, which the baby does not reach yet, close with a key so that nothing falls from above and the child is not injured [1].

Materials For Children's Furniture

A prerequisite for children's furniture - it must be made of high-quality and environmentally friendly materials. The ideal and most expensive option is the so-called biobel. It is the most "natural", made of solid wood, including all internal and external walls, partitions, shelves, therefore it is quite expensive. Alder, maple, birch are the most suitable raw materials for children. Soft pine furniture sometimes leaves traces even from small mechanical influences. MDF is no worse than natural wood, and most often it is stronger.

The most inexpensive option is chipboard. Such furniture will be lined with laminate or melamine. These materials have water-repellent properties, which is especially important for a children's room. Let the tops of the countertops be made of solid laminated board, and the edges of the tables are covered with PVC tape for greater wear resistance.

Good and high-quality upholstery fabrics, recommended for upholstered children's furniture, allow air to pass through.

All the listed materials should not cause allergies in the child and must have a hygiene certificate (do not emit harmful substances).

Modular Furniture

Such furniture is very practical, because children grow out of cots, tables and lockers pretty quickly. The modular design allows you to save money and buy new elements as needed. Such furniture does not have sharp corners and unstable connections, it is easy to assemble with the help of a detailed scheme.



M2-025

The basic principle of arranging a children's room is variability. Interior items should awaken the imagination. Modular furniture can be used during the game, it allows the kid to express his personality. To store toys, the child will have a sufficient number of shelves and lockers that will not break and fall out, and most importantly, there will be a large space for movement, since the furniture will be assembled as compactly as possible in a small area of the room. An example of successful space saving: a table located under a high bed, on which you can climb a ladder - rack. All this (together with a wardrobe) is placed on three square meters [2].

Transformers

Transforming furniture is a great option for a nursery. The sets include whole structures of beds, ladders, slides, lockers, shelves, all kinds of bedside tables that grow with the child.



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The changing table turns into a table for games, then serves as a desk, and later - a computer table. Cots for babies (120x60 cm) eventually turn into almost adults (190 cm), and from the sofa, if desired, you can even assemble

a bunk bed. Tables and chairs have adjustable height of table tops, legs and seats. The desk can play the role of a drawing board or an easel. On top and on the side of the table, you can hang special sticks for a briefcase, magazines and books, make compartments for pens in the nightstands so that it is convenient for the student to study.



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First of all, children's furniture should be safe - streamlined, without protruding parts and sharp corners. When buying, do not be lazy to check the quality of fittings and joints. It is better to prefer plastic handles to metal handles. All surfaces should be smooth and well sanded. Avoid complex structures in which the baby's arm or leg may get stuck.



Psychologists are sure that furniture is able to form a masculine or feminine principle in a child. So, a boy needs hangers for trousers, racks for model airplanes and cars, a girl needs a special table for self-care.

The room should give the child space for creativity. Let him add some touches to the interior himself: paint the sides and steps of the bed, make a color application on the furniture,

decorate the wall with his drawings. The main thing is that your baby is comfortable and cozy in the nursery. Then he will surely grow up happy, healthy and harmoniously developed [5].

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